

List of publications of Vilayanoor V Ramamurthy

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1. 2019. Vipin Singh Rana, Sonam Popli, Gunjan Kumar Saurav, Harpreet Singh Raina, Rohit Jamwal, Rahul Chaubey, V. V. Ramamurthy, K. Natarajan, and Raman Rajagopal. 2019. Implication of the whitefly, *Bemisia tabaci*, collagen protein in begomoviruses acquisition and transmission. *Phytopathology* 109 (8): 1481-1493.
2. 2018. Govindasamy Mahendiran, Rajendramani Gnanaswaran and V.V. Ramamurthy. 2018. Review of the genus *Blosyrus* Schoenherr (Coleoptera: Curculionidae: Entiminae) from India and adjacent countries, *Oriental Insects* 52 (3): 286-312.
3. 2016. Mohammed Muzeruddin Baig, Anil Kumar Dubey and V.V. Ramamurthy. 2016. Determination of sexual dimorphism in the puparia of four whitefly pest species from India (Hemiptera: Aleyrodidae). *Acta Entomologica Musei Nationalis Pragae* 56(2): 447-460.
4. 2016. Salam Rita Devi, D. C. Ray and V. V. Ramamurthy. 2016. Descriptions of three new species of *Strattis* Pascoe, 1883 (Coleoptera: Curculionidae: Cryptorhynchinae) from the Indian subcontinent. *Zootaxa* 4085 (2): 199-218.
5. 2016. Tarun Kumar, G. Mahendiran, Shaloo Ayri, and V. V. Ramamurthy. 2016. Review of the genus *Geotragus* Schoenherr, 1845 (Coleoptera: Curculionidae), with description of a new species from Indian subcontinent. *The Pan-Pacific Entomologist* 92(3): 1-18.
6. 2015. Anil Kumar Dubey and V. V. Ramamurthy. 2015. Description of a grass feeding whitefly of the genus *Tetraleurodes* (Hemiptera: Aleyrodidae) from the Indo-Myanmar border. *Florida Entomologist* 98 (1): 32-46.
7. 2015. Shashank, P.R., Asha Thomas and V. V. Ramamurthy. 2015. DNA barcoding and phylogenetic relationships of *Spodoptera litura* and *S. exigua* (Lepidoptera: Noctuidae). *Florida Entomologist* 98(1): 224-228.
8. 2015. Naresh M. Meshram, N. S. Chandra Bose R. and V. V. Ramamurthy. 2015. Review of the leafhopper genus *Phlogotettix* Ribaut (Hemiptera: Cicadellidae: Deltocephalinae) with description of a new species from India. *Florida Entomologist* 98 (1): 229-236.
9. 2015. Rahul Chaubey, R.J. Andrew, N.C. Naveen, R. Rajagopal and V.V. Ramamurthy. 2015. Life history traits of three cryptic species Asia I, Asia II-1 and Asia II-7 of *Bemisia tabaci* (Hemiptera: Aleyrodidae) reconfirm their genetic identities. *Florida Entomologist* 98(1): 254-259.
10. 2015. Rahul Chaubey, R. J. Andrew, N. C. Naveen, N. M. Meshram, and V. V. Ramamurthy. 2015. *Bemisia tabaci* (Gennadius) (Hemiptera: Aleyrodidae) species complex from cotton and leucaena: a comparative study of morphometrics. *Entomological News*, 125 (3): 163-173.
11. 2015. Mohammed Muzeruddin Baig, Anil Kumar Dubey and V.V. Ramamurthy. 2015. Biology and morphology of life stages of three species of whiteflies (Hemiptera: Aleyrodidae) from India. *The Pan-Pacific Entomologist* 91(2):1-16.
12. 2015. Shama Parveen, Jaipal Singh Choudhary, Asha Thomas and V.V. Ramamurthy. 2015. Biology, morphology and DNA barcodes of *Tessaratomya javanica* (Thunberg) (Hemiptera: Tessaratomidae). *Zootaxa* 3936 (2): 261-271.
13. 2015. Shama Parveen, Ayashaa Ahmad, Jolanta Brožek and V.V. Ramamurthy. 2015. Morphological diversity of the labial sensilla of phytophagous and predatory Pentatomidae (Hemiptera: Heteroptera), with reference to their possible functions. *Zootaxa* 4039 (2): 359-372.

14. 2015. Shakti Kumar Singh,, K. J. David,, Dinesh Kumar and V. V. Ramamurthy. 2015. A new species of *Magnimyolia* Shiraki (Diptera: Tephritidae: Trypetinae) and new records of *Acanthonevrini* from India. *Zootaxa* 3949 (1): 129-134.
15. 2014. P.R. Shashank and V.V. Ramamurthy. 2014. Redescription of *Odontodes aleuca* Guenée (Lepidoptera: Euteliidae: Stictopterinae) including intraspecific variation in wing pattern. *Entomological News* 124(2): 131-138.
16. 2014. Asha Thomas, Anand Kar, K. B. Rebijith, R. Asokan and V. V. Ramamurthy. 2014. *Bemisia tabaci* (Hemiptera: Aleyrodidae) species complex from cotton cultivars: A comparative study of population density, morphology, and molecular variations. *Annals of the Entomological Society of America*, 107(2):389-398.
17. 2014. Salam Rita Devi, D. C. Ray and V. V. Ramamurthy. 2014. A new cryptorhynchine weevil genus and species, *Viraktamathia srinivasa* gen. and sp. nov. (Coleoptera: Curculionidae) from India. *Florida Entomologist* 97(1):30-37.
18. 2014. Shama Parveen, Kamil Usmani, Sucheta Khokhar, V.V. Ramamurthy, Jitka Vilímová. 2014. External thoracic scent efferent system of Scutelleridae (Hemiptera: Heteroptera) *Zoologischer Anzeiger* 253 (2014) 236-258.
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21. 2013. Pandher, MS., M.S. Saini, and V.V. Ramamurthy. 2013. Addition of four new species to the genus *Kisaura* ROSS, 1956 (Trichoptera: Philopotamidae) from the Indian Himalaya. *Polish Journal of Entomology* 81: 185-194.
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23. 2013. Rebijith,K.B., R. Asokan, N.K. Krishna Kumar, V. Krishna, B.N. Chaitanya and V.V. Ramamurthy.2013. DNA barcoding and elucidation of cryptic aphid species (Hemiptera: Aphididae) in India. *Bulletin of Entomological Research* 103(5): 601-610 (7.6)
24. 2013. Dubey, A.K., and V.V. Ramamurthy. 2013. *Icfrealeyrodes* stat.rev. (Hemiptera: Aleyrodidae) with description of a new species from Myanmar. *Florida Entomologist* 96(2): 463-468 (7.5)
25. 2013. Dubey, A.K., and V.V. Ramamurthy. 2013. *Dialeurolonga* re-defined (Hemiptera: Aleyrodidae): with a new genus and species from India, two new genera from Australia, and discussion of host-correlated puparial variation. *Zootaxa* 3616 (6): 548–562 (7.4)
26. 2013. Shalini T. Singh, Jitendra Kumar, Asha Thomas, V. V. Ramamurthy and R. Rajagopal. 2013. Detection and localization of *Rickettsia* sp in mealybug. *Environmental Entomology* 42(4): 711-716 (7.6)
27. 2013. Asokan,R., K. B. Rebijith, H. H. Ranjitha, H. K. Roopa and V. V. Ramamurthy. 2013. Prediction and characterization of novel microRNAs from brown plant hopper, *Nilaparvata lugens* (Stal) (Hemiptera: Delphacidae). *Entomological Research* 43 (2013) 224–235 (not in NAAS)
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- Schoenherr (Coleoptera: Curculionidae:Entiminae) of the world. Journal of Threatened Taxa 5(12): online doi.org/10.11609/JoTT.o3494 (4.5).
29. 2013. Ayashaa Ahmad, K. K. Sharma, V. V. Ramamurthy, A. S. Vidyarthi and R. Ramani. 2013. Three new species of *Kerria* (Hemiptera: Sternorrhyncha: Coccoidea: Tachardiidae), a redescription of *K. yunnanensis* Ou & Hong, and a revised key to species of *Kerria*. Zootaxa 3620 (4): 518–532 (7.4)
 30. 2013. Ayashaa Ahmad, K.K. Sharma, V.V. Ramamurthy. 2013. First-instar nymphal morphology and antennal sensilla in the *Kerria lacca* (Kerr, 1782) and *Paratachardina mahdihassani* (Kondo and Gullan, 2007) (Hemiptera: Tachardiidae). Zoologischer Anzeiger 253: 11– 20 (7.5).
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 33. 2013. Asokan, R., K. B. Rebijith, Shakti K. Singh and V. V. Ramamurthy. 2013. Life stage independent identification of fruit flies (Diptera: Tephritidae) using 28s rDNA sequences Bioscan 8(1): 253-256 (Supplement on Taxonomy) (5.1)
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 36. 2013. Mir Samim Akhtar, Longjam Roni Kumar Singh, V. V. Ramamurthy and Farmanur Rahman Khan. 2013. Description of new species of *Kleidotoma* Westwood (Hymenoptera: Figitidae) from India along with a list of species. Bioscan 8(1): 315-320 (Supplement on Taxonomy) (5.1)
 37. 2013. Mahendiran, G. and V. V. Ramamurthy. 2013. Review of the genus *Phacephorus* Schoenherr (Coleoptera: Curculionidae: Entiminae) from Indian subcontinent. Bioscan 8(1): 325-329, 2013 (Supplement on Taxonomy). (5.1)
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 39. 2012. Akhtar, M. S., Nitisha V. Patankar, Ramamurthy, V. V. 2012. Observations on the biology of *Leptocyba invasa* Fisher and La Salle (Hymenoptera: Eulophidae). Indian Journal of Entomology. 74(2):173-175. (3.8)
 40. 2012. Ayri, S. and Ramamurthy, V. V. 2012. Diagnostics of coconut leaf beetle *Brontispa longissima* (Gestro) and its importance as an invasive species. Munis Entomology and Zoology. 7(2): 787-791.
 41. 2012. Ayri, S., Kojima, H. and Ramamurthy, V.V. 2012. Flea weevils of the genus *Synorchestes* Voss (Coleoptera, Curculionidae, Curculioninae, Rhamphini), with description of a second species from India. Zootaxa, 3568: 74–80. (7.3)
 42. 2012. Abrol, D.P., Uma Shankar, Debjyoti Chaterjee, Ramamurthy, V. V. 2012. Exploratory studies on diversity of bees with special emphasis on non-*Apis* pollinators in some natural

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43. 2012. Kalaisekar, A., Ramamurthy, V. V., Patil, J. V., Dhandapani, A. and Azad Thakur, N. S. 2012. Multivariate morphometrics of elytral colour polymorphism in seven-spotted ladybird beetle, *Coccinella septempunctata* L. (Coleoptera: Coccinellidae). *Current Science*. 102, No.10, 25: 1418-1425. (7.3)
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 48. 2012. Meshram, N.M., C.A. Viraktamath and V.V. Ramamurthy. 2012. A new deltocephaline *Scaphoideus* *subsculptus* sp. nov. (Hemiptera: Cicadellidae) with redescription of *S. harlani* from India. *Oriental insects*. 46(2): 153-162. (6.6)
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 50. 2012. Ramesha, B. and Ramamurthy, V. V. 2012. Taxonomic studies on the genus *Athesapeuta* (Coleoptera: Curculionidae: Baridinae) from India with description of three new species. *Psyche. A Journal of Entomology*, Cambridge Entomological Club 2012. Online Article Id. 604087. doi:10.1155/2012/604087. 15pp.
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 53. 2012. Rebijith K. B., Asokan, R., N. K. Krishna Kumar, V. Krishna, and Ramamurthy V. V. 2011 publ. 2012. Development of species specific markers and molecular differences in mtDNA of *Thrips plami* Karny and *Sciryothis corsalis* Hood (Thripidae: Thysanoptera), Vectors of *Tospoviruses* (Bunyaviridae) in India, *Entomological News*. 122(3): 201-213 (6.8)
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